

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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STATE RI	FIELD OFFICE	T	DATE	5/1/02
PRACTICE: 314 Brush Management		NOTES: These effects are based primarily on improving		
		vegetative cover and using the appropriate methodology.		odology.
RESOURCE: SOIL		Help Message:		
RESOURCE CONCERN: EROSION				
RESOURCE INDICATORS		PHYSICAL EFFECTS		
SHEET AND RILL		significant reduction in sheet and rill erosion		
WIND		slight reduction in wind erosion		
EPHEMERAL GULLY		slight reduction in ephemeral gully erosion		
CLASSIC GULLY		slight reduction in classic gully erosion		
STREAMBANK IRRICATION INDUCED		moderate reduction in streambank erosion		
IRRIGATION INDUCED SOIL MASS MOVEMENT		N/A insignificant		
ROADBANK/CONSTRUCTION		insignificant N/A		
OTHER		IVA		
RESOURCE CONCERN: SO	IL CONDITION	1		
SOIL TILTH		moderate improvement in tilth		
SOIL COMPACTION		moderate reduction in soil compaction		
SOIL CONTAMINATION				
• SALTS		N/A		
• ORGANICS		insignificant		
• FERTILIZERS		insignificant		
• PESTICIDES		insignificant		
• OTHER				
DEPOSITION/DAMAGE				
ONSITE		significant reduction/onsite deposition damage		
OFFSITE		significant decrease/offsite deposition damage		
DEPOSITION/SAFETY			1	
ONSITE		significantly improve onsite safety/deposition		
OFFSITE OTHER		sign. improve offsite safety hazard/deposition		
RESOURCE: WATER RESOURCE CONCERN: WATER QUANTITY				
SEEPS SEEPS		insignificant		
RUNOFF/FLOODING		moder. decrease in runoff/flooding		
EXCESS SUBSURFACE WATER		slight reduction in excess subsurface water		
INADEQUATE OUTLETS		moderate improvement in H20 outl		
WATER MGT. IRRIGATION				
• SURFACE		N/A		
• SPRINKLER		N/A		
WATER MGT. NON-IRRIGATED		moderate improvement in moisture	use	
RESTRICTED FLOW CAPACITY (H20 convey.)				
• ONSITE		moderate improvement in onsite drainage		
• OFFSITE		moderate improvement in offsite drainage		
RESTRICTED STORAGE		moderate reduction in sedimentatio	n of H20 stro	age
OTHER				

	RESOURCE: WATER				
RESOURCE INDICATORS	PHYSICAL EFFECTS				
GROUNDWATER CONTAMINANTS	THISICAL EFFECTS				
	insignificant				
PESTICIDES NUTRIENTS AND ORGANICS	insignificant				
NUTRIENTS AND ORGANICS CALLYTTY					
SALINITY WEATHER STATE	N/A				
HEAVY METALS	insignificant				
PATHOGENS	insignificant				
OTHER SAME A SERVICE SOLUTION FOR A MEN AND SERVICE SERV					
SURFACE WATER CONTAMINANTS	1				
PESTICIDES	moderate reduction in SWater contam./pesticides				
NUTRIENTS AND ORGANICS ON THE SECOND CONTROL ON THE SECOND CO	moderate reduction in SWater contam./nutri.,organ.				
SUSPENDED SEDIMENTS SUSPENDED SEDIMENTS	sign. reduction in SWater contam./susp. sedi.				
LOW DESOLVED OXYGEN	sign. reduction in SWater contam./low oxygen				
• SALINITY	N/A				
HEAVY METALS	insignificant				
WATER TEMPERATURE	insignificant				
• PATHOGENS	insignificant				
AQUATIC HABITAT SUITABILITY	N/A				
OTHER					
RESOURCE: AIR					
RESOURCE CONCERN: AIR QUALI	TY				
AIRBORNE SEDIMENT AND SMOKE PARTICLES					
	moder. decrease in airborn sed.smoke part./safety				
ONSITE SAFETY OESITE SAFETY					
OFFSITE SAFETY	moder. decrease in airborn sed.smoke part./safe				
OFFSITE SAFETY ONSITE STRUCT. PROBLEMS	moder. decrease in airborn sed.smoke part./safe moder. decrease in struct.problems/dust and smoke				
 OFFSITE SAFETY ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS 	moder. decrease in airborn sed.smoke part./safe moder. decrease in struct.problems/dust and smoke moder. decrease in structural problems/dustsmoke				
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RESOURCE: PLANT				
RESOURCE CONCERN: SUITABILITY				
RESOURCE INDICATORS	PHYSICAL EFFECTS			
SITE ADAPTATION	N/A			
PLANT USE	slight improvement in plant suit. for intended use			
OTHER				
RESOURCE CONCERN: CONDITION				
PRODUCTIVITY	sign. improvement in plant cond./ productivity			
HEALTH, VIGOR, SURVIVAL	sign. improvement in plant health, vigor, survival			
OTHER				
RESOURCE CONCERN: MANAGEME	ENT			
ESTAB., GROWTH, HARVEST	sign. improvement in plant estab.,growth,harvest			
NUTRIENT MANAGEMENT	moder. improvement in plant nutrient management			
PESTS	moder. improvement in plant pest management			
THREAT/ENDANGERED PLANTS	mod. benefit to threat./endangered plants			
OTHER				
RESOURCE: ANIMAL				
RESOURCE CONCERN: HABITAT				
FOOD	moder. improvement in animal habitat/food supply			
COVER/SHELTER	moder. improvement in animal habitat/cover,shelter			
WATER (QUANTITY & QUALITY)	situational			
OTHER				
RESOURCE CONCERN: MANAGEME	ENT			
POPULATION BALANCE	sign. improvement in animal mgt./pop. balance			
THREAT/ENDANGERED ANIMALS	mod. benefit to threat./endangered animals			
HEALTH	sign. improvement in animal mgt./ health			
OTHER				
RESOURCE: HUMAN				
RESOURCE CONCERNS: ECONOMIC	CCONSIDERATIONS			
PLAN / COST EFFECTIVENESS	moderately cost effective			
CLIENT FINANCIAL CONDITION	moderately cost effective			
MARKETS FOR PRODUCTS	N/A			
AVAILABLE LABOR	situational concerning labor requirements			
AVAILABLE EQUIPMENT	situational regarding equipment concerns			

RESOURCE: HUMAN			
RESOURCE CONCERN: SOCIAL CONSIDERATIONS			
RESOURCE INDICATORS	PHYSICAL EFFECTS		
PUBLIC HEALTH AND SAFETY	situational concerning public health and safety		
PRIVATE/PUBLIC VALUES	situational regarding private/public values		
CLIENT CHARACTERISTICS	situational regarding client characteristics		
RISK TOLERANCE	situational regarding risk		
TENURE	situational regarding tenure		
OTHER			
RESOURCE CONCERN: CULTURAL CONSIDERATIONS			
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources		
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources		
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources		
OTHER			